

357 U.S. Customs In-Bond Information

Functional Group ID=**SO**

CBP MMM OCEAN X.12 IMPLEMENTATION GUIDE

Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the U.S. Customs In-Bond Information Transaction Set (357) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by transportation carriers, terminal operators, port authorities, and service centers to request authorization for in-bond movements and to add additional legs on to pre-existing in-bond movements.

Notes:

(Last update : March, 2008)

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	0025	ISA	Interchange Control Header	M	1		
M	0050	GS	Functional Group Header	M	1		
M	0100	ST	Transaction Set Header	M	1		
M	0200	M10	Manifest Identifying Information	M	1		
						LOOP ID - P4	20
M	0300	P4	Port Information	M	1		
						LOOP ID - LX	999
M	0350	LX	Transaction Set Line Number	M	1		
	0360	M13	Manifest Amendment Details	O	1		
	0400	M21	Supplementary In-Bond Information	O	1		
	0500	M12	In-bond Identifying Information	O	1		
	0510	N9	Extended Reference Information	O	1		
	0520	N1	Party Identification	O	1		
M	0600	SE	Transaction Set Trailer	M	1		
M	0680	GE	Functional Group Trailer	M	1		
M	0760	IEA	Interchange Control Trailer	M	1		

Segment: **ISA** Interchange Control Header
Position: 0025
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ISA01	I01	Authorization Information Qualifier Code identifying the type of information in the Authorization Information 00 No Authorization Information Present (No Meaningful Information in I02)	M 1 ID 2/2
M	ISA02	I02	Authorization Information Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01) Always 10 spaces.	M 1 AN 10/10
M	ISA03	I03	Security Information Qualifier Code identifying the type of information in the Security Information 00 No Security Information Present (No Meaningful Information in I04)	M 1 ID 2/2
M	ISA04	I04	Security Information This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03) Always 10 spaces.	M 1 AN 10/10
M	ISA05	I05	Interchange ID Qualifier Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified 02 SCAC (Standard Carrier Alpha Code) ZZ Mutually Defined	M 1 ID 2/2
M	ISA06	I06	Interchange Sender ID Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element Sending Carrier Identifier/SCAC.	M 1 AN 15/15
M	ISA07	I05	Interchange ID Qualifier Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified ZZ Mutually Defined	M 1 ID 2/2
M	ISA08	I07	Interchange Receiver ID Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them Values: 'CUSTOMSTST' - Testing 'CUSTOMS' - Production	M 1 AN 15/15
M	ISA09	I08	Interchange Date Date of the interchange	M 1 DT 6/6
M	ISA10	I09	Interchange Time 2 S357II (005040++)	M 1 TM 4/4 Customs and Border Protection

			Time of the interchange			
M	ISA11	I65	Repetition Separator	M	1	AN 1/1
			Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator			
			Repetition Separator = "^" (caret)			
M	ISA12	I11	Interchange Control Version Number	M	1	ID 5/5
			Code specifying the version number of the interchange control segments			
			00504 Standards Approved for Publication by ASC X12 Procedures Review Board through October 2006			
M	ISA13	I12	Interchange Control Number	M	1	N0 9/9
			A control number assigned by the interchange sender			
M	ISA14	I13	Acknowledgment Requested	M	1	ID 1/1
			Code indicating sender's request for an interchange acknowledgment			
			0 No Interchange Acknowledgment Requested			
M	ISA15	I14	Interchange Usage Indicator	M	1	ID 1/1
			Code indicating whether data enclosed by this interchange envelope is test, production or information			
			P Production Data			
M	ISA16	I15	Component Element Separator	M	1	AN 1/1
			Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator			
			Always ':' (colon)			

Segment: **GS** **Functional Group Header**
Position: 0050
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a functional group and to provide control information
Syntax Notes:
Semantic Notes:

- 1 GS04 is the group date.
- 2 GS05 is the group time.
- 3 The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

Comments:

- 1 A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

Data Element Summary

	Ref.	Data			
	Des.	Element	Name	Attributes	
M	GS01	479	Functional Identifier Code Code identifying a group of application related transaction sets SO Ocean Shipment Information	M 1 ID 2/2	
M	GS02	142	Application Sender's Code Code identifying party sending transmission; codes agreed to by trading partners Sender Carrier Identifier/SCAC.	M 1 AN 2/15	
M	GS03	124	Application Receiver's Code Code identifying party receiving transmission; codes agreed to by trading partners Values: 'CUSTOMSTST' - Testing 'CUSTOMS' - Production	M 1 AN 2/15	
M	GS04	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Date as CCYYMMDD where: CC - Century YY - Year MM - Month of Year DD - Day of Month	M 1 DT 8/8	
M	GS05	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) 'HHMM' preferred.	M 1 TM 4/8	
M	GS06	28	Group Control Number Assigned number originated and maintained by the sender	M 1 N0 1/9	
M	GS07	455	Responsible Agency Code Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480 X Accredited Standards Committee X12	M 1 ID 1/2	
M	GS08	480	Version / Release / Industry Identifier Code Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions	M 1 AN 1/12	

7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

005040

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Segment: **ST** Transaction Set Header

Position: 0100

Loop:

Level:

Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number

Syntax Notes:

Semantic Notes:

- 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
- 2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 357	M 1 ID 3/3
M	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M 1 AN 4/9

Segment:	M10	Manifest Identifying Information
Position:	0200	
Loop:		
Level:		
Usage:	Mandatory	
Max Use:	1	
Purpose:	To transmit manifest identifying information	
Syntax Notes:	1	If either M1004 or M1010 is present, then the other is required.
	2	At least one of M1005 or M1004 is required.
	3	If either M1015 or M1016 is present, then the other is required.
	1	M1004 is Lloyd's vessel code.
	2	M1007 is used for the six-digit Numeric Manifest Sequence Number.
Semantic Notes:	3	M1011 indicates if the transmission involves an in-bond participant. A "Y" indicates it does; an "N" indicates it does not.
	4	M1012 is a unique identification number for the manifest assigned by the originator of the manifest with a maximum length of 15.
	5	M1017 is the type of initial manifest being amended by this transmission.
	1	M1003 is the code identifying the country in which the ship (vessel) is registered.
	2	M1008 is used for number of bills lading. (Maximum five-digits.)
Comments:		

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	M1001	140	Standard Carrier Alpha Code Standard Carrier Alpha Code	M	1 ID 2/4
M	M1002	91	Transportation Method/Type Code Code specifying the method or type of transportation for the shipment O Containerized Ocean	M	1 ID 1/2
Required	M1003	26	Country Code Code identifying the country 2 Character ISO Country Code	O	1 ID 2/3
	M1004	597	Vessel Code Code identifying vessel The code from Lloyd's Register of Ships/International Maritime Organization for the vessel. Ocean manifest accepts only 7 numerics.	X	1 ID 1/8
	M1005	182	Vessel Name Name of ship as documented in "Lloyd's Register of Ships" Ocean manifest accepts only 23 positions.	X	1 AN 2/28
Required	M1006	55	Flight/Voyage Number Identifying designator for the particular flight or voyage on which the cargo travels U.S. Customs will accept up to 5 characters of data for this element.	O	1 AN 2/30
	M1007	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Unique carrier number which will be returned from U.S. Customs in the response. U.S. Customs will accept up to 6 characters of data in this element. Value must be numeric.	O	1 AN 1/80
	M1009	256	Manifest Type Code Code identifying the type of manifest transmitted I Supplementary In-bond Information from Carrier to U.S. Customs	O	1 ID 1/1
	M1010	897	Vessel Code Qualifier Code specifying vessel code source L Lloyd's Register of Shipping	X	1 ID 1/1

M1012	127	Reference Identification	O	1	AN 1/80
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
		Reference Number that will be returned to Carrier in the 355 or 824 response transaction message. Up to 30 bytes of data may be sent in this element.			
		This is a unique identifier supplied by the carrier to reference transactions associated with the manifest.			

Segment: **P4** Port Information
Position: 0300
Loop: P4 Mandatory
Level:
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying information for a port
Syntax Notes:
Semantic Notes:

- 1 P401 is used for customs district and port code (census schedule D).
- 2 P402 is the estimated date of arrival.
- 4 P404 is the Facilities Information and Resources Management System (FIRMS) Code.
- 5 P405 is the estimated time of arrival for P402.

Comments:

Data Element Summary				
	Ref.	Data		
	Des.	Element	Name	Attributes
M	P401	310	Location Identifier Code which identifies a specific location CBP ocean manifest accepts only 4 numerics. Port of expected entry. First U.S. Physical port of arrival in U.S Census Schedule D code.	M 1 AN 1/30
M	P402	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Estimated Date of Arrival.	M 1 DT 8/8
	P404	310	Location Identifier Code which identifies a specific location Facilities Information Resources Management System (FIRMS) code. This is the location where the cargo will be taken after discharge. Ocean manifest accepts only codes made of 1 alpha and 3 numerics.	O 1 AN 1/30
	P405	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Scheduled/estimated Time of Arrival at First U.S. Port.	O 1 TM 4/8

Segment: **LX** Transaction Set Line Number
Position: 0350
Loop: LX Mandatory
Level:
Usage: Mandatory
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	LX01	554	Assigned Number	M 1 N0 1/6
Number assigned for differentiation within a transaction set				
One LX segment per bill in the 357 transaction set. Increment this element by +1 for each BOL reported in subsequent segments. Reset this element to 1 when reporting for a different port.				

Segment: **M13** Manifest Amendment Details

Position: 0360

Loop: LX Mandatory

Level:

Usage: Optional

Max Use: 1

Purpose: To correct a manifest record prior to conveyance arrival or to amend a manifest record after conveyance arrival

Syntax Notes: 1 If either M1308 or M1310 is present, then the other is required.

2 If either M1311 or M1312 is present, then the other is required.

Semantic Notes: 1 M1301 is the bill of lading issuer code.

2 M1302 is used for discharge port (four-digit numeric census schedule D).

3 M1305 is new manifest quantity and is used if M1303 equals "R".

4 M1308 is used to report individual portions of a consolidated shipment.

5 M1309 is the conveyance operator's Standard Carrier Alpha Code (SCAC).

6 M1310 is the issuer code for the consolidated shipment.

Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>	
M	M1301	140	Standard Carrier Alpha Code Standard Carrier Alpha Code	M	1 ID 2/4
M	M1302	310	Location Identifier Code which identifies a specific location Discharge Port. 4-digit code from Census Schedule D.	M	1 AN 1/30
Required	M1303	580	Amendment Type Code Code identifying type of manifest amendment B Add In-Bond Movement E Delete In-bond Movement	O	1 ID 1/1
M	M1304	598	Bill of Lading/Waybill Number Identification number assigned to the shipment by the carrier or consolidator BOL Number for the house bill of lading.	M	1 AN 1/50
	M1306	393	Amendment Code Code giving the reasons for the amendment of the manifest record 01 Not laden aboard per evidence from foreign shipper, or amended bill of lading 02 Error in manifesting, not laden on this carrier. Laden on subsequent carrier for transportation to United States, per evidence in files 03 Clerical error in manifesting per bill of lading in files 04 Pilfered or prematurely landed prior to arrival in United States per signed statement of master or his agent or vessel log extract in our file 05 Erroneously duplicated by another bill of lading on the same manifest 06 Prematurely landed or overcarried to another United States port where proper disposition was made per evidence in our files 07 Inadvertently retained on board and taken foreign per master's or his agent's statement, amended bill of lading, landing certificate, in our files 08 Container stripped under Customs supervision; Foreign seals affixed abroad were intact, as per evidence in our files	O	1 ID 2/2

- 09 Merchandise apparently pilfered on dock while in custody of carrier
- 10 Inadvertently delivered without customs release; Goods will be redelivered intact or duty and taxes will be paid by carrier
- 11 Overage - Omitted from manifest through clerical error
- 12 Overage - Manifested for discharge at another port and inadvertently discharged at this port
- 13 Proper entry filed or place in general order per entry or general order number
- 14 Merchandise inadvertently delivered to consignee without customs release; Merchandise will be redelivered intact or liquidated damages paid
- 15 Merchandise cannot be located and has apparently been lost; Liquidated damages will be paid
- 16 Error in quantity manifested at port of origin; Customs form 5931 will be filed at origin to correct in-bond entry; A copy will be delivered to this port within 90 days or duty and taxes will be paid
- 17 Merchandise removed from original container and re-stuffed prior to moving in-bond

Segment:	M21	Supplementary In-Bond Information
Position:	0400	
Loop:	LX	Mandatory
Level:		
Usage:	Optional	
Max Use:	1	
Purpose:	To transmit data relating to a U.S. Customs in-bond movement	
Syntax Notes:	1	If either M2107 or M2108 is present, then the other is required.
	2	If either M2109 or M2110 is present, then the other is required.
	3	If either M2114 or M2115 is present, then the other is required.
Semantic Notes:	1	M2101 is the existing In-Bond Type Code.
	2	M2102 is the new port of destination code.
	3	M2103 is the unique bill of lading issuer code.
	4	M2104 is the unique bill of lading number.
	5	M2107 is the issuer code for the house bill of lading.
	6	M2108 is the bill of lading number for the house bill of lading.
	7	M2109 is the issuer code for the sub-house bill of lading.
	8	M2110 is the bill of the lading number for the sub-house bill of lading number.
	9	M2111 is the first secondary notify party.
	10	M2112 is the second secondary notify party.
	11	M2113 is the manifest quantity involved in the in-bond movement.
	12	M2114 carries the additional bonded carrier information for a subsequent bonded cargo movement, beyond the intended destination of the first in-bond movement.
Comments:		

Data Element Summary				
Ref.	Des.	Data Element	Name	Attributes
M	M2101	581	Customs Entry Type Code	M 1 ID 2/2
			Code defining the type of entry assigned by U.S. Customs Mandatory. Enter existing In-Bond Type Code if prior In-Bond Number exist. If no In-Bond Number exist enter "ZZ"	
M	M2104	598	Bill of Lading/Waybill Number	M 1 AN 1/50
			Identification number assigned to the shipment by the carrier or consolidator The issuer assigned sequence number that identifies the shipment. The sequence number must be unique for the issuer (not repeated within three years).	
	M2105	1428	Master In-bond Type Code	O 1 ID 1/1
			Code identifying a type of Master In-bond	
	M2106	603	In-bond Control Number	O 1 AN 1/50
			Currently assigned control number for in-bond movement	
	M2111	140	Standard Carrier Alpha Code	O 1 ID 2/4
			Standard Carrier Alpha Code First secondary notify party.	
	M2112	140	Standard Carrier Alpha Code	O 1 ID 2/4
			Standard Carrier Alpha Code Second secondary notify party.	
	M2113	380	Quantity	O 1 R 1/15
			Numeric value of quantity	

Segment:	M12 In-bond Identifying Information
Position:	0500
Loop:	LX Mandatory
Level:	
Usage:	Optional
Max Use:	1
Purpose:	To transmit in-bond information
Syntax Notes:	<ol style="list-style-type: none"> 1 Only one of M1202 or M1206 may be present. 2 If M1206 is present, then M1208 is required. 3 If either M1208 or M1209 is present, then the other is required. 4 If either M1210 or M1211 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 M1203 is a four-digit numeric census schedule D when identifying a U.S. port, and a three-digit numeric memorandum D when identifying a Canadian port. It is the port of destination if M1201 is "61". It is the port of export if M1201 is "62" or "63". 2 M1204 is five-digit numeric census schedule K. It is the foreign port of destination if M1201 is "62" or "63". 3 M1207 identifies the carrier to whom liability is transferred. 4 M1212 is the Food and Drug Administration prior notification requirement indicator. A "Y" indicates that the shipper has advised the commodity is subject to the prior notification requirement. An "N" indicates the commodity is not subject to the prior notification requirement. If blank the default value is "N". 5 M1213 is the estimated date of departure of the in-bond shipment from the U.S. 6 M1214 is the FIRMS (Facilities Information Resources Management System) code of the location of the in-bond shipment.
Comments:	<ol style="list-style-type: none"> 1 If M1202 does not contain the paperless entry number, then M1206 is required. 2 M1205 is the value in whole dollars of the in-bond movement. Use twenty dollars per kilo if value is unknown.

Data Element Summary

Ref.	Data	Name	Attributes
Des.	Element		
M	M1201	581 Customs Entry Type Code	M 1 ID 2/2
		Code defining the type of entry assigned by U.S. Customs	
		61 Immediate Transportation	
		62 Transportation Exportation	
		63 Immediate Exportation	
	M1202	601 Customs Entry Number	X 1 AN 1/50
		Automated Commercial System Code Furnished by U.S. Customs Service	
		Paperless In-Bond Number	
	M1204	310 Location Identifier	O 1 AN 1/30
		Code which identifies a specific location	
		Foreign port of destination.	
		For M1201 = 62 or 63	
	M1205	602 Customs Shipment Value	O 1 AN 2/8
		Customs value in whole dollars	
	M1206	603 In-bond Control Number	X 1 AN 1/50
		Currently assigned control number for in-bond movement	
	M1208	128 Reference Identification Qualifier	X 1 ID 2/3
		Code qualifying the Reference Identification	
		BI Bonded Carrier Internal Revenue Service Identification Number	
	M1209	127 Reference Identification	X 1 AN 1/80
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
		IRS ID Number	

M1210	91	Transportation Method/Type Code	X	1	ID 1/2
		Code specifying the method or type of transportation for the shipment			
		O Containerized Ocean			
M1211	182	Vessel Name	X	1	AN 2/28
		Name of ship as documented in "Lloyd's Register of Ships"			
M1212	1073	Yes/No Condition or Response Code	O	1	ID 1/1
		Code indicating a Yes or No condition or response			
		Refer to 005040++ Data Element Dictionary for acceptable code values.			

Segment: **N9** **Extended Reference Information**
Position: 0510
Loop: LX Mandatory
Level:
Usage: Optional
Max Use: 1
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:

- 1 At least one of N902 or N903 is required.
- 2 If N906 is present, then N905 is required.
- 3 If either C04003 or C04004 is present, then the other is required.
- 4 If either C04005 or C04006 is present, then the other is required.

Semantic Notes:

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.

Comments:

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier	M 1 ID 2/3
			Code qualifying the Reference Identification	
			FEN Foreign Entry Number	
			HS Harmonized Code System (Canada)	
			ZZ Mutually Defined	
	N902	127	Reference Identification	X 1 AN 1/80
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **N1** Party Identification
Position: 0520
Loop: LX Mandatory
Level:
Usage: Optional
Max Use: 1
Purpose: To identify a party by type of organization, name, and code
Syntax Notes: 1 At least one of N102 or N103 is required.
2 If either N103 or N104 is present, then the other is required.
Semantic Notes:
Comments: 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2 N105 and N106 further define the type of entity in N101.

Data Element Summary				
Ref.	Data	Name	Attributes	
Des.	Element			
M	N101	98 Entity Identifier Code	M	1 ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual		
		SNP US Customs & Border Protection Second Notify Party		
	N102	93 Name	X	1 AN 1/60
		Free-form name		
	N103	66 Identification Code Qualifier	X	1 ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)		
		2 Standard Carrier Alpha Code (SCAC)		
		17 Automated Broker Interface (ABI) Routing Code		
	N104	67 Identification Code	X	1 AN 2/80
		Code identifying a party or other code		

Segment: **SE** Transaction Set Trailer
Position: 0600
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M 1 N0 1/10
M	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M 1 AN 4/9

Segment: **GE** Functional Group Trailer
Position: 0680
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of a functional group and to provide control information
Syntax Notes:
Semantic Notes: 1 The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.
Comments: 1 The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	GE01	97	Number of Transaction Sets Included Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M 1 N0 1/6
M	GE02	28	Group Control Number Assigned number originated and maintained by the sender	M 1 N0 1/9

Segment: **IEA** Interchange Control Trailer
Position: 0760
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	IEA01	I16	Number of Included Functional Groups A count of the number of functional groups included in an interchange	M 1 N0 1/5
M	IEA02	I12	Interchange Control Number A control number assigned by the interchange sender	M 1 N0 9/9